

Pre-Calculus Mathematics 11 Summer 2012

Ms. Baloun

Room 107

mbaloun@kdhs.org

wiki: MsBmath11.wikispaces.com

Welcome to Pre-Calculus Mathematics 11!

Expectations:

It is expected that students will attend **all** classes and arrive on time. Students should come prepared with: workbook, paper, pencils, eraser and a non-graphing calculator.

The workbook we will use is: Theory and Problems for Pre-Calculus Mathematics 11
(Mickelson)

Homework will be assigned and should be completed regularly. Solutions to all homework questions can be found on the wiki, and answers can be found at the back of the workbook.

There will be one quiz and one test for each unit. Quizzes are out of 10 marks (worth 20%), tests are out of 30 marks (worth 60%). Participation in class and homework completion may also be considered when determining a student's final grade. There will be a Final Exam worth 20% on the last day of class. You are encouraged to keep track of your marks in the table provided.

Tentative Schedule:

Wednesday July 4	1-a	Absolute Value Radical Operations Simplifying Radicals
Thursday July 5	1-b	Adding and Subtracting Radical Expressions Multiplying and Dividing Radical Expressions
Friday July 6	1-c	QUIZ Radical Equations Review
Monday July 9	2-a	Unit 1 TEST Properties of Rational Expressions Multiplication and Division of Rational Expressions
Tuesday July 10	2-b	Sums and Differences of Rational Expressions Mixed Operations
Wednesday July 11	2-c	QUIZ Rational Equations Applications of Rational Equations Review
Thursday July 12	3-a	Unit 2 TEST Angles and Their Measure The Three Trigonometric Functions

Friday July 13	3-b	Special Angles Sine Law
Monday July 16	3-c	QUIZ Cosine Law Review
Tuesday July 17	5-a	Unit 3 TEST Properties of Quadratic Functions The Standard Form of a Quadratic Function
Wednesday July 18	5-b	Finding the Equation of a Parabola General form to Standard Form
Thursday July 19	5-c	QUIZ Applications of Quadratic Functions Review
Friday July 20	6-a	Unit 5 TEST Factoring review Solving Quadratic Equations by Factoring
Monday July 23	6-b	Completing the Square and Square Root Property The Quadratic Formula
Tuesday July 24	6-c	QUIZ The Discriminant Applications of Quadratic Equations Review
Wednesday July 25	7-a	Unit 6 TEST Graphing Non-Linear Systems of Equations Solving Non-Linear Systems Algebraically
Thursday July 26	7-b	Graphing Linear Inequalities in Two Variables Graphing Non-Linear Inequalities in Two Variables
Friday July 27	7-c	QUIZ Applications of Inequalities Review
Monday July 30	4-a	Unit 7 TEST Rational Functions
Tuesday July 31	4-b	Absolute Value Functions Solving Absolute Value Equations
Wednesday August 1	4-c	QUIZ Reciprocal Functions Review
Thursday August 2	8-a	Unit 4 TEST Arithmetic Sequences Arithmetic Series
Friday August 3	8-b	Geometric Sequences Geometric Series
Tuesday August 7	8-c	QUIZ Infinite Geometric Series Review

Wednesday August 8		Unit 8 TEST Review
Thursday August 9		Review
Friday August 10		Final Exam

Keeping track of your marks:

Assessment	Mark
Unit 1 Quiz	/10
Unit 1 Test	/30
Unit 2 Quiz	/10
Unit 2 Test	/30
Unit 3 Quiz	/10
Unit 3 Test	/30
Unit 5 Quiz	/10
Unit 5 Test	/30
Unit 6 Quiz	/10
Unit 6 Test	/30
Unit 7 Quiz	/10
Unit 7 Test	/30
Unit 4 Quiz	/10
Unit 4 Test	/30
Unit 8 Quiz	/10
Unit 8 Test	/30
TOTAL	/320